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Cautel

pipe lengths having a plurality of continuous juxtapositioned reinforcement fibers joined with a solid material composition selected from the group consisting of ceramics, metals, carbon, glass compositions and organic polymers thermally bonded to the outer wall surface of said joined pipe lengths at a predetermined spatial angle with respect thereto, the continuous fibers having been continuously applied in an unbonded condition while maintaining the joined pipe lengths in their hollow condition and the subsequent thermal bonding of the applied fibers to the outer wall surface not utilizing further adherence means.

Claim 11, line 10, after "carbon" and before "and", insert---, glass compositions---

Claim 18, line 11, after "carbon" and before "and", insert---, glass compositions---

Add the following new claims 35-37.

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35. A fiber reinforced pipe length comprising a solid thermoplastic organic polymer member having an outer wall enclosing an inner hollow cavity which includes a plurality of continuous juxtapositioned reinforcement fibers formed with a solid material composition selected from the group consisting of ceramics, metals, carbon, glass compositions and organic polymers thermally bonded to the outer wall surface at a predetermined spatial angle with respect thereto, the continuous fibers having been continuously applied in an unbonded condition while maintaining said pipe length in its hollow condition and the subsequent thermal bonding of the applied fibers to the outer wall surface resulting in a softening action therebetween.

36. The fiber reinforced pipe length of claim 35 which includes softening of the outer wall surface of the pipe length.

37. The fiber reinforced pipe length of claim 35 which includes softening of the applied fiber material.